UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

54066

7590

04/13/2006

MURATA MANUFACTURING COMPANY, LTD. C/O KEATING & BENNETT, LLP 8180 GREENSBORO DRIVE SUITE 850 MCLEAN, VA 22102

EXAM	MINER TY, THOMAS M
DOUGHERT	Y, THOMAS M
ART UNIT	PAPER NUMBER

2834 DATE MAILED: 04/13/2006

APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NAME		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/725 704	12/16/2002	· Masata Kaika	36856 1160	3435

TITLE OF INVENTION: VIBRATOR SUPPORT STRUCTURE AND MANUFACTURING METHOD FOR THE SUPPORT STRUCTURE

Γ	APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	NO	\$0	\$0	\$0	07/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further com- indicated unless corrected be maintenance fee notifications	clow or directed otherwise	Patent, advance or in Block 1, by (a	ders and notifica ) specifying a no	ation of maintenance fees very correspondence address	will be mailed to the current; and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for
	ADDRESS (Note: Use Block 1 for a	any change of address)		Egg(c) Transmittal Th	mailing can only be used for its certificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying
C/O KEATING & F 8180 GREENSBOR	JFACTURING COM BENNETT, LLP	MPANY, LTI	Э.	Cer	rtificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fit I Stop ISSUE FEE address TO (571) 273-2885, on the	smission
SUITE 850 MCLEAN, VA 221	02				· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
WCDDAN, VA 221	02					(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,704	12/16/2003		Masato Ko	pike	36856.1160	3435
FITLE OF INVENTION: VI	BRATOR SUPPORT STRU	JCTURE AND M.		NG METHOD FOR THE SU	JPPORT STRUCTURE  TOTAL FEE(S) DUE	DATE DUE
		······································		\$0	\$0	07/13/2006
nonprovisional	NO	\$0			φυ 1	07/13/2000
EXAMI	NER	ART UN	IT	CLASS-SUBCLASS	J .	
DOUGHERTY,	THOMAS M	2834		310-348000		
"Fee Address" indication PTO/SB/47; Rev 03-02 on Number is required.  3. ASSIGNEE NAME AND	ence address (or Change of 02) attached. on (or "Fee Address" Indicar more recent) attached. Use	Correspondence tion form of a Customer E PRINTED ON T	(1) the names or agents OR, (2) the name registered atto 2 registered p listed, no nam		a member a 2anes of up to no name is 3	
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	E		(B) RESIDENC	E: (CITY and STATE OR (	nce is identified below, the of COUNTRY)  orporation or other private gr	_
	nclosed: nall entity discount permitte		Payment by	he amount of the fee(s) is er credit card. Form PTO-2038 is hereby authorized by cha	is attached.	edit any overpayment, to ra copy of this form).
5. Change in Entity Status (			□ <b>b</b> A==1!====	is no longer elaiming Ch4A	LL ENTITY status. See 37 C	SED 1.27(a)(2)
	MALL ENTITY status. See a requested to apply the Issu blication Fee (if required) wids of the United States Pate				ly paid issue fee to the applic istered attorney or agent; or t	
Authorized Signature				Date		
				_	No	
This collection of information application. Confidentialit	is required by 37 CFR 1.3 y is governed by 35 U.S.C.	11. The informatio 122 and 37 CFR	n is required to o	obtain or retain a benefit by tion is estimated to take 12	the public which is to file (an minutes to complete, includi	id by the USPTO to process) ng gathering, preparing, and

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFK 1.14. Ints collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/735,704 12/16/2003		Masato Koike	36856.1160	3435	
54066 73	590 04/13/2006		EXAM	INER	
MURATA MANUFACTURING COMPANY, LTD.			DOUGHERTY, THOMAS M		
C/O KEATING &		ART UNIT	PAPER NUMBER		
8180 GREENSBO	RO DRIVE		2834		
SUITE 850			DATE MAILED: 04/13/2006	5	
MCLEAN, VA 22	102	•	2.112	•	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 205 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 205 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.